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Abstract of the Disclosure

An inflator includes a bottle for storing a high pressure gas having an opening, a sealing plate attached to the bottle for sealing the opening, a housing having a curved air passage therein and being arranged such that an end faces the sealing plate, an initiator for generating an air blast disposed to communicate with the air passage, and a piston provided inside the housing to communicate with the curved air passage. Upon actuation of the initiator, the piston is urged toward the sealing plate by the air blast to rupture the same to allow the high pressure gas to linearly eject from the bottle.

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